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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/826,654	
	Filing Date	April 19, 2004	
	First Named Inventor	James NADEAU et al.	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	20187.208PTUS

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  SB08a and b with 49 cited references
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brian K. Lathrop, Reg. No. 43,740 Scott W. Cummings Reg. No. 41,567
Signature	
Date	June 29, 2004

CERTIFICATE OF MAILING			
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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : James NADEAU et al.

Confirmation No.: Unassigned

Application No. : 10/826,654

Group Art Unit: Unassigned

Filed : April 19, 2004

Examiner: Not yet assigned

For : IMMUNO-AMPLIFICATION

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (b)(3)**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

In accordance with 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is directed to the 49 cited references listed on the attached PTO/SB/08a and b. No representation is made or intended that more relevant information does not exist or that the order of presentation of the information in any way reflects its relative pertinence. Copies of the references are being submitted herewith, unless they are U.S. Patents, U.S. published applications or co-pending U.S. applications.

Applicant respectfully requests that each of the cited references be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.


It is believed that this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Thus, no certification or fee would be required.

Please credit or debit Deposit Account No. 50-2228 as needed to ensure consideration of the disclosed information.

Date: June 29, 2004

Patton Boggs, LLP  
8484 Westpark Drive  
9<sup>th</sup> Floor  
McLean, VA 22102  
Telephone (703) 744-8000  
Facsimile (703) 744-8091

Respectfully submitted,

By: 

Brian K. Lathrop  
Registration No. 43,740

*Scott W. Cummings*  
*Reg. No. 41,567*

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

**Complete if Known**

Application Number	10/826,654
Filing Date	April 19, 2004
First Named Inventor	James Nadeau et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	20187.208PTUS

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 01/84146 A2	11/08/2001	Forskarpatent I Syd AB		
		WO 01/31056 A2	05/06/2001	Universite De Liege		
		WO 00/75663 A1	12/14/2000	Universite de Geneve		
		WO 99/63109 A1	12/09/1999	Baxter Akt		
		WO 94/26932 A1	11/24/1992	USA		
		WO 91/15599 A1	10/17/1991	Amrad Corp.		
		WO 02/08757 A1	01/31/2002	Trustees of Univ. of Penn.		
		JP H3-167474	07/19/1991	Hitachi Ltd.		X
		EP 832 431 B1	08/16/2001	Landegren		
		EP 1 249 500 A1	10/16/2002	Chimera Biotec GmbH		
		EP 0 544 212 A1	06/02/1993	Nisshin Flour Milling Co.		
		WO 97/00446 A1	01/03/1997	Landegren		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	FREDRIKSSON, S. et al., "Protein detection using proximity-dependent DNA ligation assays," <i>Nature Biotech.</i> 20: 473-77 (May 2002).	
	2	SUZUKI, A. et al., "Double Determinant Immuno-Polymerase Chain Reaction: A Sensitive Method for Detecting Circulating Antigens in Human Sera," <i>Jpn. J. Cancer Res.</i> 86: 885-89 (September 1995).	
	3	ZHANG, H.T. et al., "Protein quantification from complex protein mixtures using a proteomics methodology with single-cell resolution," <i>Proc. Nat'l Acad. Sci. USA.</i> 98(10): 5497-5502 (May 8, 2001).	
	4	SCHIAVO, S. et al., "Pushing the Limits of Detection with Immuno-PCR," <i>PharmaGenomics</i> 36-45 (January 2004).	
	5	NIEMEYER, C.M. et al., "TECH NOTE: High Sensitivity Detection of Antigens using Immuno-PCR," NUNC Brand Products 5(35), at <a href="http://www.medos.com.au/media/prodimages/NUN2-48909_appnote.pdf">http://www.medos.com.au/media/prodimages/NUN2-48909_appnote.pdf</a> (last accessed June 2004).	
	6	NIEMEYER, C.M. et al., "Combination of DNA-directed immobilization and immuno-PCR: very sensitive antigen detection by means of self-assembled DNA-protein conjugates," <i>Nucleic Acids Res.</i> 31(16): 1-7 (2003).	

Examiner  
SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	7	ANTSON, D.O. et al., "PCR-generated padlock probes detect single nucleotide variation in genomic DNA," <i>Nucleic Acids Res.</i> <b>28</b> (12): 1-6 (2000).	
	8	JARVIUS, J. et al., "Oligonucleotide Ligation Assay," <i>Methods Mol. Biol.</i> <b>212</b> : 215-29 (2003).	
	9	REN, J. et al., "Detection of Circulating CEA Molecules in Human Sera and Leukopheresis of Peripheral Blood Stem Cells with E. coli Expressed Bispecific CEAScFv-Streptavidin Fusion Protein-Based Immuno-PCR Technique," <i>Annals N.Y. Acad. Sci.</i> <b>945</b> : 116-18 (September 2001).	
	10	CASE, M. et al., "The universality of Immuno-PCR for ultrasensitive antigen detection," <i>Biochem. Soc'y Trans.</i> <b>25</b> (2): 374 (May 1997).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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